

## EAST Search History

| Ref # | Hits   | Search Query                                                                                                                  | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|--------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 33278  | ((liquid adj crystal\$4 adj polymer) or "lcp" or "p-dlc" or "pn-lc" or "ncap" or (nematic adj curvilinear adj align\$4))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>17:27 |
| L2    | 1636   | L1 and ((minimum near2 resist\$5) with "ohm.cm") or ((voltage adj holding adj ratio) or "vhr")                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>17:27 |
| L3    | 190661 | "427"/\$.ccls.                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>17:27 |
| L4    | 14     | L2 and L3                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>17:27 |
| L5    | 12     | ("4024835" "4975168" "5357356" "5465052" "5615039" "6012858" "6110327" "6128056" "6151153" "6211991" "6349086" "6392725").pn. | USPAT                                                                   | OR               | ON      | 2009/05/22<br>17:27 |
| L6    | 3      | "20010018093"<br>"20020130033"<br>"20020155280"                                                                               | US-PGPUB                                                                | OR               | ON      | 2009/05/22<br>17:27 |
| L7    | 10     | ("4270847"   "4500174"   "4761061"   "5170127").<br>PN. OR ("5615039").<br>URPN.                                              | US-PGPUB;<br>USPAT; USOCR                                               | OR               | ON      | 2009/05/22<br>17:27 |
| L8    | 12     | L1 and (((cross adj link\$3) or cross\$1link\$3) same (polyacrylate or poly \$1acrylate) same (polyisocyanate))               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>17:27 |

|     |       |                                                                                                                                    |                                                                         |    |    |                     |
|-----|-------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| L9  | 35515 | ((liquid adj crystal\$4 adj polymer) or "lcp" or "pdlc" or "p-dlc" or "pn-lc" or "ncap" or (nematic adj curvilinear adj align\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L10 | 14    | L9 and (((cross adj link\$3) or cross\$1link\$3) same (polyacrylate or poly \$1acrylate) same (polyisocyanate))                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L11 | 266   | L9 and ((voltage adj holding adj ratio) or "vhr")                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L12 | 15    | L11 and (((cross adj link \$3) or cross\$1link\$3) same polymer)                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L13 | 50268 | "349"/\$.cds.                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L14 | 40    | L9 and ((polyacrylate or poly\$1acrylate) same (polyisocyanate))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L15 | 21    | ((liquid adj crystal\$4) or "lcd") same (minimum near2 resistivity))                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L16 | 8     | L15 and L13                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |

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| L17 | 72  | ((liquid adj crystal\$4) or "lod") and (minimum near2 resistivity)                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L18 | 3   | ((liquid adj crystal\$4 adj polymer) or "lcp" or "p-dlc" or "pn-lc" or "ncap" or (nematic adj curvilinear adj align\$4)) same (resistivity with "ohm.cm") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L19 | 701 | 349/86.ccls.                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2009/05/22<br>17:27 |
| L20 | 4   | L19 and ((polyacrylate or poly\$1acrylate) and (polyisocyanate))                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L21 | 8   | L19 and ((polyacrylate or poly\$1acrylate or acrylate) and (polyisocyanate or cyanate))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |
| L22 | 12  | (L4 or L5 or L6 or L7 or L8 or L10 or L12 or L14 or L16 or L17 or L18 or L20 or L21) and<br>@pd> "20081120"                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>17:27 |

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